

05-17-04

RCE/1723/4  
IFW

Attorney Docket No. 82274.472023  
Customer No. 24347

REQUEST FOR  
CONTINUED EXAMINATION  
SERIAL NO. 09/753,944

1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail Certificate Under 37 C.F.R. §1.10

"EXPRESS MAIL" MAILING LABEL NUMBER: EV 315027246 US  
DATE OF DEPOSIT: May 14, 2004

I, Jan Jones, hereby certify that this paper (along with any papers and fees referred to as being attached or enclosed or actually enclosed) is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. § 1.10 on the date indicated above, with sufficient postage, and is addressed as follows:

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COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
Alexandria, VA 22313-1450

*Jan Jones*  
Signature of person mailing paper

In re Application of: Barry L. Phillips  
Serial No.: 09/753,944  
Filing Date: January 3, 2001  
Group Art Unit: 1723  
Examiner: Sorkin, David L.

For:  
05/18/2004 HALI11 00000064 233189 09753944  
01 FC:1801 770.00 DA

**Gas Stream Vortex Mixing System and  
Method**

MAIL STOP RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CONTINUED EXAMINATION (37 C.F.R. § 1.114) FOR  
SUBMISSION OF AN AMENDMENT AND RESPONSE AFTER FINAL REJECTION**

Dear Sir:

Applicant hereby submits this Request for Continued Examination (37 C.F.R. § 1.114) for Submission of an Amendment and Response After Final Rejection. The Amendment and Response

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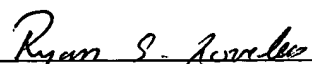
enclosed herewith is in furtherance of the Amendment and Response of January 14, 2004 and responsive to the Final Office Action mailed November 14, 2003; the Advisory Action mailed January 28, 2004; and the Examiner Interview of April 27, 2004. Continued examination of the present application and consideration of the enclosed Amendment and Response is requested.

**FEE**

The fee for filing this Request for Continued Examination, pursuant to 37 C.F.R. § 1.114 and 1.17(e) is \$770.00. Authorization to charge Deposit Account No. 23-3189 is provided in the Transmittal letter accompanying this Petition.

**Please direct all correspondence to the practitioner listed below at Customer No. 24347.**

Respectfully submitted,

  
\_\_\_\_\_  
Ryan S. Loveless  
Registration No. 51,970

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ATTORNEY FOR APPLICANT

May 14, 2004

Attorney Docket No. 82274.472023

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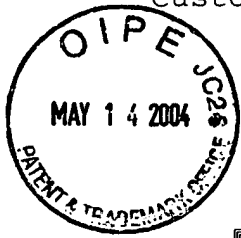
AMENDMENT AND RESPONSE

AFTER FINAL REJECTION

SERIAL NO. 09/753,944

1

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*Jan Jones*  
Signature of person mailing paper

In re Application of: Phillips, Barry L.

Serial No.: 09/753,944

Filing Date: January 3, 2001

Group Art Unit: 1723

Examiner: David L. Sorkin

For: **Gas Stream Vortex Mixing System  
and Method**

05/18/2004 HALI11 00000064 233189 09753944

03 FC:1201 86.00 DA

MAIL STOP RCE  
Commissioner for Patents  
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Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE AFTER FINAL REJECTION ACCOMPANYING A  
REQUEST FOR CONTINUED EXAMINATION (37 C.F.R. § 1.114)**

Sir:

The Office Action mailed November 14, 2003 established a three-month shortened statutory time period to respond. Approval of the enclosed Petition for a Three-Month Extension of

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AMENDMENT AND RESPONSE  
AFTER FINAL REJECTION  
SERIAL NO. 09/753,944

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Time allows Applicant until May 14, 2004 to file a response. As such, Applicant submits that this Amendment and Response is timely filed and respectfully requests entry of all amendments set forth herein and consideration of the remarks provided below.

Applicant filed an Amendment and Response on January 14, 2004 to the Final Office Action of November 14, 2003. To the extent that this Amendment and Response of January 14, 2004 may not have been entered, the Applicant respectfully requests entry of the Amendment and Response of January 14, 2004. The Amendment and Response enclosed herewith is in furtherance of the Amendment and Response of January 14, 2004 and responsive to the Final Office Action mailed November 14, 2003; the Advisory Action mailed January 28, 2004; and the Examiner Interview of April 27, 2004.

**Amendments to the Claims** begin on page 3; **Remarks** begin on page 21; and the **Conclusion** begins on page 26 of this paper.